

What is claimed:

26. (New) A mechanical lift system that is designed to open and close a truck topper from its side position by means of hinges and a power lift arm and is comprised of securing one side of a truck topper to the upper side of the truck bed by means of a continuous hinge or a series of two or more hinges allowing the topper to open 90 degrees and close to its original position.

27. (New) The invention is a mechanical lift system comprising:
a base plate which is secured to the inside bed of a vehicle;
an upright arm connected to the base plate and secured to the inside portion of the upper rim of the truck bed;
and a lift arm which is pivotally connected to the upright arm, and follows with other pivotal connections the inside contour of the truck topper to the toppers opposite inside base.

28. (New) the invention has an enclosed heavy duty actuator power unit comprised of:

a ball screw actuator piston which connects to the lift arm via an in line-clevis with its base housing connected to the base plate with an in-line base clevis;

a 12 volt direct current motor, driving a gear reduction system attached to the encased screw jack piston which lifts and lowers the topper on demand via a reverse polarity toggle switch.

29. (New) The invention can alternately have a hydraulic lift arm comprised of:

a hydraulic cylinder piston that connects to the lift arm via an in-line clevis with the cylinders base housing connected to the base plate with an in-line base clevis;

a hydraulic or electric hydraulic pump, powered by the truck with control valves and lines connected to the hydraulic cylinder.